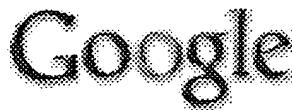


WEST Search History

[Hide Items](#) | [Restore](#) | [Clear](#) | [Cancel](#)

DATE: Saturday, September 17, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L25	L24 and l4	1
<input type="checkbox"/>	L24	((ronald) and hall) or (troung and thuong)).in.	303
<input type="checkbox"/>	L23	L22 and l4	20
<input type="checkbox"/>	L22	((peichun or peter) and liu) or (kevin and stelzer)).in.	448
<input type="checkbox"/>	L21	L20 and (l8 or l12 or l16)	8
<input type="checkbox"/>	L20	(PLRU or pseudo LRU or pseudo least recently).ab,ti.	32
<input type="checkbox"/>	L19	(711/136 or 711/160).ccls.	542
<input type="checkbox"/>	L18	(711/136 or 711/133 or 711/160).ccls.	1337
<input type="checkbox"/>	L17	L16 not l12	65
<input type="checkbox"/>	L16	L15 and l8	76
<input type="checkbox"/>	L15	L14 and l9	458
<input type="checkbox"/>	L14	L11 and ((updat\$ or change or changing or modify or modifying or overwrit\$) NEAR5 (tree or structure or branch\$ or leaf or leaves or node))	458
<input type="checkbox"/>	L13	L11 and ((updat\$ or change or changing or modify or modifying or overwrit\$) NEAR15 (tree or structure or branch\$ or leaf or leaves or node))	506
<input type="checkbox"/>	L12	L11 and l2	36
<input type="checkbox"/>	L11	l4 and L10	862
<input type="checkbox"/>	L10	(tree) SAME (((PLRU or pseudo LRU or pseudo least recently or lru or least recently used) or structure or branch\$ or leaf or leaves or node))	75325
<input type="checkbox"/>	L9	(PLRU or pseudo LRU or pseudo least recently or lru or least recently used) AND tree	1307
<input type="checkbox"/>	L8	(PLRU or pseudo LRU or pseudo least recently or lru or least recently used) SAME tree	167
<input type="checkbox"/>	L7	(PLRU or pseudo LRU or pseudo least recently or lru or least recently used) same tree	167
<input type="checkbox"/>	L6	(PLRU or pseudo LRU or pseudo least recently or lru or least recently used) same tree	167
<input type="checkbox"/>	L5	l1 and L4	5
<input type="checkbox"/>	L4	(PLRU or pseudo LRU or pseudo least recently or lru or least recently used)	8089
<input type="checkbox"/>	L3	l1 and L2	2
<input type="checkbox"/>	L2	(PLRU or pseudo LRU or pseudo least recently)	433
<input type="checkbox"/>	L1	((jonathan and dement) or ((wen or tzer or wentzer or thomas) and chen)).in.	3992

**Advanced Search**[Advanced Search Tips](#) | [Hurricane Katrina Resources - AI](#)**Find results**

with all of the words

100 results



with the exact phrase

with at least one of the words

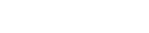
without the words

Language

Return pages written in

**File Format**Only return results of the file format**Date**

Return web pages updated in the

**Occurrences**

Return results where my terms occur

**Domain**Only return results from the site or domain[More info](#)**SafeSearch** No filtering Filter using [SafeSearch](#)**Page-Specific Search****Similar**

Find pages similar to the page

Links

Find pages that link to the page

Topic-Specific Searches[Google Print](#) - Search the full text of books[Google Scholar](#) - Search scholarly papers[Apple Macintosh](#) - Search for all things Mac[BSD Unix](#) - Search web pages about the BSD operating system[Linux](#) - Search all penguin-friendly pages[Microsoft](#) - Search Microsoft-related pages[U.S. Government](#) - Search all .gov and .mil sites[Universities](#) - Search a specific school's website

©2005 Google

**Advanced Scholar Search** [Advanced Search Tips](#) | [About Google Scholar](#)**Find articles with all of the words**

	100 results	<input type="button" value="Search Scholar"/>
	anywhere in the article	<input type="checkbox"/>

with the exact phrase**with at least one of the words****without the words****where my words occur****Author** Return articles written by

Peichun Liu
e.g., "PJ Hayes" or McCarthy

Publication Return articles published in

e.g., J Biol Chem or Nature

Date Return articles published between

	and	
e.g., 1996		

Subject Areas Return articles in all subject areas. Return only articles in the following subject areas:

- Biology, Life Sciences, and Environmental Science
- Business, Administration, Finance, and Economics
- Chemistry and Materials Science
- Engineering, Computer Science, and Mathematics
- Medicine, Pharmacology, and Veterinary Science
- Physics, Astronomy, and Planetary Science
- Social Sciences, Arts, and Humanities

©2005 Google

**Advanced Scholar Search** [Advanced Search Tips](#) | [About Google Scholar](#)**Find articles with all of the words**with the **exact phrase**with **at least one** of the words

without the words

where my words occur

 100 results **Author** Return articles written by thuong truong
e.g., "PJ Hayes" or McCarthy**Publication** Return articles published in
e.g., J Biol Chem or Nature**Date** Return articles published between and
e.g., 1996**Subject Areas** Return articles in all subject areas. Return only articles in the following subject areas:

- Biology, Life Sciences, and Environmental Science
- Business, Administration, Finance, and Economics
- Chemistry and Materials Science
- Engineering, Computer Science, and Mathematics
- Medicine, Pharmacology, and Veterinary Science
- Physics, Astronomy, and Planetary Science
- Social Sciences, Arts, and Humanities

©2005 Google

**Advanced Search**[Advanced Search Tips](#) | [Hurricane Katrina Resources - AI](#)**Find results**

with all of the words

stelzer kevin

100 results

with the exact phrase

with at least one of the words

lru plru

without the words

Language

Return pages written in

any language

File FormatOnly return results of the file format

any format

Date

Return web pages updated in the

anytime

Occurrences

Return results where my terms occur

anywhere in the page

DomainOnly return results from the site or domaine.g. google.com, .org [More info](#)**SafeSearch** No filtering Filter using [SafeSearch](#)**Page-Specific Search****Similar**

Find pages similar to the page

e.g. www.google.com/help.html

Links

Find pages that link to the page

Topic-Specific Searches[Google Print](#) - Search the full text of books[Google Scholar](#) - Search scholarly papers[Apple Macintosh](#) - Search for all things Mac[BSD Unix](#) - Search web pages about the BSD operating system[Linux](#) - Search all penguin-friendly pages[Microsoft](#) - Search Microsoft-related pages[U.S. Government](#) - Search all .gov and .mil sites[Universities](#) - Search a specific school's website

©2005 Google

[Advanced Search](#) [Advanced Search Tips](#) | [Hurricane Katrina Resources - A1](#)

Find results	with all of the words <input type="text" value="chen Iru"/> 100 results <input type="button" value="▼"/>
	with the exact phrase <input type="text"/>
	with at least one of the words <input type="text" value="wen tzer wentzer thomas"/>
	without the words <input type="text"/>
Language	Return pages written in <input type="text" value="any language"/> <input type="button" value="▼"/>
File Format	<input checked="" type="checkbox"/> Only <input type="text"/> return results of the file format <input type="text" value="any format"/> <input type="button" value="▼"/>
Date	Return web pages updated in the <input type="text" value="anytime"/> <input type="button" value="▼"/>
Occurrences	Return results where my terms occur <input type="text" value="anywhere in the page"/> <input type="button" value="▼"/>
Domain	<input checked="" type="checkbox"/> Only <input type="text"/> return results from the site or domain e.g. google.com , .org More info
SafeSearch	<input checked="" type="radio"/> No filtering <input type="radio"/> Filter using SafeSearch

Page-Specific Search

Similar	Find pages similar to the page <input type="text"/> <input type="button" value="Search"/> e.g. www.google.com/help.html
Links	Find pages that link to the page <input type="text"/> <input type="button" value="Search"/>

Topic-Specific Searches

[Google Print](#) - Search the full text of books
[Google Scholar](#) - Search scholarly papers

[Apple Macintosh](#) - Search for all things Mac
[BSD Unix](#) - Search web pages about the BSD operating system
[Linux](#) - Search all penguin-friendly pages
[Microsoft](#) - Search Microsoft-related pages

[U.S. Government](#) - Search all .gov and .mil sites
[Universities](#) - Search a specific school's website

©2005 Google

[Advanced Search](#) [Advanced Search Tips](#) | [Hurricane Katrina Resources - AI](#)

Find results	with all of the words with the exact phrase with at least one of the words without the words	<input type="text" value="binary tree replacement"/> <input type="button" value="100 results"/> <input type="text"/> <input type="button" value="Google Search"/> <input type="text"/> <input type="button" value="cache caching cached"/> <input type="text"/> <input type="button" value=""/>
Language	Return pages written in	<input type="text" value="any language"/> <input type="button" value=""/>
File Format	<input checked="" type="checkbox"/> Only return results of the file format	<input type="text" value="any format"/> <input type="button" value=""/>
Date	Return web pages updated in the	<input type="text" value="anytime"/> <input type="button" value=""/>
Occurrences	Return results where my terms occur	<input type="text" value="anywhere in the page"/> <input type="button" value=""/>
Domain	<input checked="" type="checkbox"/> Only return results from the site or domain	<input type="text" value="e.g. google.com, .org"/> More info
SafeSearch <input checked="" type="radio"/> No filtering <input type="radio"/> Filter using SafeSearch		

Page-Specific Search

Similar	Find pages similar to the page	<input type="text"/> <input type="button" value="Search"/> e.g. www.google.com/help.html
Links	Find pages that link to the page	<input type="text"/> <input type="button" value="Search"/>

Topic-Specific Searches

[Google Print](#) - Search the full text of books
[Google Scholar](#) - Search scholarly papers

[Apple Macintosh](#) - Search for all things Mac
[BSD Unix](#) - Search web pages about the BSD operating system
[Linux](#) - Search all penguin-friendly pages
[Microsoft](#) - Search Microsoft-related pages

[U.S. Government](#) - Search all .gov and .mil sites
[Universities](#) - Search a specific school's website

©2005 Google

**Advanced Search**
[Advanced Search Tips](#) | [Hurricane Katrina Resources - AI](#)
Find results

with all of the words

binary tree replacement LRU c

100 results

with the exact phrase

with at least one of the words

modify modifying change alter

without the words

Language

Return pages written in

any language

File FormatOnly return results of the file format

any format

Date

Return web pages updated in the

anytime

Occurrences

Return results where my terms occur

anywhere in the page

DomainOnly return results from the site or domaine.g. google.com, [.org](http://org) [More info](#)**SafeSearch**
 No filtering Filter using [SafeSearch](#)
Page-Specific Search**Similar**

Find pages similar to the page

e.g. www.google.com/help.html**Links**

Find pages that link to the page

Topic-Specific Searches
[Google Print](#) - Search the full text of books

[Google Scholar](#) - Search scholarly papers

[Apple Macintosh](#) - Search for all things Mac

[BSD Unix](#) - Search web pages about the BSD operating system

[Linux](#) - Search all penguin-friendly pages

[Microsoft](#) - Search Microsoft-related pages

[U.S. Government](#) - Search all .gov and .mil sites

[Universities](#) - Search a specific school's website

©2005 Google

Search: Go[Home](#) [Digital Library](#) [Site Map](#) [Store](#) [Help](#) [Contact Us](#) [Press Room](#) [Shopping Cart](#)[Login](#)

digital library

[DIGITAL LIBRARY HOME](#)[BROWSE BY TITLE](#)[BROWSE BY SUBJECT](#)[SEARCH](#)[LIBRARY/INSTITUTION
RESOURCES](#)[RESOURCES](#)[SUBSCRIPTION](#)[ABOUT THE DIGITAL LIBRARY](#)[Past Issues](#) >> [Table of Contents](#) >> [Abstract](#)

IEEE TRANSACTIONS ON COMPUTERS

June 1988 (Vol. 37, No. 6) pp. 700-709

Cache Operations by MRU Change

K. So
R.N. RechtschaffenFull Article Text:

DOI Bookmark:

<http://doi.ieeecomputer.org/10.1109/12.2208>

Abstract

The performance of set associative caches is analyzed. The method used is to group the cache lines into regions according to their positions in the replacement stacks of a cache, and then to observe how the memory access of a CPU is distributed over these regions. Results from the preserved CPU traces show that the memory accesses are heavily concentrated on the most recently used (MRU) region in the cache. The concept of MRU change is introduced; the idea is to use the event that the CPU accesses a non-MRU line to approximate the time the CPU is changing its working set. The concept is shown to be useful in many aspects of cache design and performance evaluation, such as comparison of various

Abs
Ab
Re
In
CitFre
o
o
Ele
in
o
o
Su
Ge

[My List - 0](#) [Help](#)[Search](#)[Main Search](#) | [Advanced Keyword Search](#) | [Search History](#)You're searching: **Scientific and Technical Information Center**

Advanced Keyword Search

Search the library catalog. Fill in at least one field. The more words you search for, the smaller and more refined your results list will be.

Search by:

Author Keyword	<input type="text" value="dement"/>	OR	<input type="radio"/>
Author Keyword	<input type="text" value="peichun"/>	OR	<input type="radio"/>
Author Keyword	<input type="text" value="hall"/>	OR	<input type="radio"/>
Title Keyword	<input type="text" value="truong"/>		

Refine your search (optional):

You can refine your search by selecting a limit or sort option.

Limits

Limits

Electronic Format
Btech/Chem Library
Business Methods
Design Library
EIC for TC 1700

User defined limits

Limit results by selecting limit type, desired operator and value.

None	<input type="text"/>	=	<input type="text"/>
AND			
None	<input type="text"/>	=	<input type="text"/>

Sorting

Sort your results by selecting a sort option.

Select...	<input type="button" value="▼"/>
-----------	----------------------------------

[My List - 0](#) [Help](#)[Search](#)[Main Search](#) | [Advanced Keyword Search](#) | [Search History](#)You're searching: **Scientific and Technical Information Center**

Advanced Keyword Search

Search the library catalog. Fill in at least one field. The more words you search for, the smaller and more refined your results list will be.

Search by:

Author Keyword	<input type="text"/> dement	OR	<input type="radio"/>
Author Keyword	<input type="text"/> peichun	OR	<input type="radio"/>
Author Keyword	<input type="text"/> stelzer	OR	<input type="radio"/>
Title Keyword	<input type="text"/> truong		

Refine your search (optional):

You can refine your search by selecting a limit or sort option.

Limits

Limits

Electronic Format
Btech/Chem Library
Business Methods
Design Library
EIC for TC 1700

User defined limits

Limit results by selecting limit type, desired operator and value.

None	<input type="text"/> = <input type="text"/>
AND	
None	<input type="text"/> = <input type="text"/>

Sorting

Sort your results by selecting a sort option.

Select...

[My List - 0](#) [Help](#)[Search](#)[Main Search](#) | [Advanced Keyword Search](#) | [Search History](#)You're searching: **Scientific and Technical Information Center**

Advanced Keyword Search

Search the library catalog. Fill in at least one field. The more words you search for, the smaller and more refined your results list will be.

Search by:

Subject Keyword	<input type="text"/> tree	AND	
Subject Keyword	<input type="text"/> LRU	AND	
Subject Keyword	<input type="text"/> relpace	OR	
Subject Keyword	<input type="text"/> replacement		

Refine your search (optional):

You can refine your search by selecting a limit or sort option.

Limits

Limits

Electronic Format
Btech/Chem Library
Business Methods
Design Library
EIC for TC 1700

User defined limits

Limit results by selecting limit type, desired operator and value.

None	<input type="text"/> = <input type="text"/>
AND	
None	<input type="text"/> = <input type="text"/>

Sorting

Sort your results by selecting a sort option.

Select...

[My List - 0](#) [Help](#)[Search](#)[Main Search](#) | [Advanced Keyword Search](#) | [Search History](#)You're searching: **Scientific and Technical Information Center**

Advanced Keyword Search

Search the library catalog. Fill in at least one field. The more words you search for, the smaller and more refined your results list will be.

Search by:

Subject Keyword	<input type="text"/> tree	AND	<input type="radio"/>
Subject Keyword	<input type="text"/> binary	AND	<input type="radio"/>
Subject Keyword	<input type="text"/> cache	AND	<input type="radio"/>
Subject Keyword	<input type="text"/> replacement		

Refine your search (optional):

You can refine your search by selecting a limit or sort option.

Limits

Limits

Electronic Format
Btech/Chem Library
Business Methods
Design Library
EIC for TC 1700

User defined limits

Limit results by selecting limit type, desired operator and value.

None	<input type="radio"/>	=	<input type="radio"/>
AND			
None	<input type="radio"/>	i=	<input type="radio"/>

Sorting

Sort your results by selecting a sort option.

Select...	<input type="radio"/>
-----------	-----------------------

 **PALM INTRANET**Day : Saturday
Date: 9/17/2005

Time: 14:52:37

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name	First Name	Search
liu	peichun	Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page



PALM INTRANET

Day : Saturday
Date: 9/17/2005

Time: 14:52:37

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name **First Name**

truong	thuong	Search
--------	--------	--------

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

 **PALM INTRANET**Day : Saturday
Date: 9/17/2005

Time: 13:47:39

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name**First Name**

To go back use Back button on your browser toolbar.

Back to [PALM | ASSIGNMENT | OASIS](#) | Home page